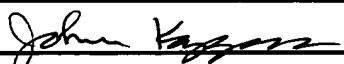


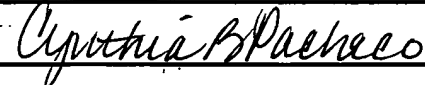
15w 3736

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/820,441
	Filing Date	March 28, 2001
	First Named Inventor	CAMPBELL
	Art Unit	3736
	Examiner Name	Charles Alan Marmor, II
Total Number of Pages in This Submission	Attorney Docket Number	895,675-179 (formerly 14351-0303)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	- SB08 (23 pages)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	- Communication
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	- Receipt Verification Postcard
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	O'MELVENY & MYERS LLP		
Signature			
Printed name	John Kappos		
Date	November 30, 2006	Reg. No.	37,861

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Cynthia B. Pacheco	Date	November 30, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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American LegalNet, Inc.
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4181). <h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2006</h2>		Complete If Known		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/820,441	
		Filing Date	March 28, 2001	
		First Named Inventor	CAMPBELL	
		Examiner Name	Charles Alan Marmor, II	
		Art Unit	3736	
TOTAL AMOUNT OF PAYMENT		(\$180)	Attorney Docket No.	895,675-179 (formerly 14351-0303)

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 50-2862
 Deposit Account Name: O'MELVENY & MYERS LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
 ☐ Charge fee(s) indicated below, **except for the filing fee**
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17
 ☒ Credit any overpayments

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Small Entity	Small Entity	Small Entity	Small Entity	Small Entity	
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	Small Entity
	Fee (\$)	Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = _____ x _____ = _____
 HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = _____ x _____ = _____
 HP = highest number of independent claims paid for, if greater than 3


3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

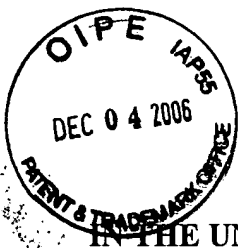
4. OTHER FEE(S)

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>Information Disclosure Statement</u>	180

SUBMITTED BY			
Signature		Registration No. 37,861 (Attorney/Agent)	Telephone (949) 760-9600
Name (Print/Type)	John Kappos	Date November 30, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent
Attorney Docket No. 895,675-179 (formerly 14351-0303)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

CAMPBELL et al.

Serial No.: 09/820,441

Filed: March 28, 2001

For: THERMOGRAPHY CATHETER

Group Art Unit: 3736

Examiner: Charles Alan Marmor, II

**COMMUNICATION REGARDING SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant is submitting a Supplemental Information Disclosure Statement and Form SB08 (23 pages) for the above-reference application. This application and its related files were recently transferred to the undersigned as counsel and we recently became aware that certain references from related applications were not cited in the above-referenced application. Applicant is aware that the foreign and non-patent literature references cited on the Form SB08 are not enclosed with this submission and that said Form SB08 may also contain duplicate entries.

Despite these irregularities, Applicant wishes to submit this Supplemental Information Disclosure Statement and Form SB08 so as to advise the PTO of art in related applications without

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 30, 2006
Date of Deposit
NB1:701479.1

Cynthia B. Pacheco
Cynthia B. Pacheco

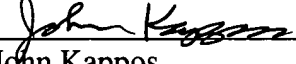
delay. A revised SB08 form (removing any duplicate entries) will be submitted shortly along with copies of foreign and non-patent literature references.

The Commissioner is hereby authorized to charge Deposit Account No. **50-2862** for any fees that may be required with this submission.

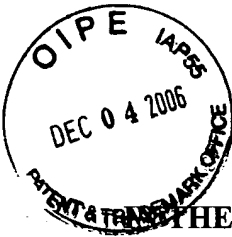
Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: November 30, 2006

By: 
John Kappos
Reg. No. 37,861
Attorneys for Applicants

O'Melveny & Myers LLP
610 Newport Center Drive, 17th Floor
Newport Beach, CA 92660-6429
(949) 760-9600



Patent
Attorney Docket No. 895,675-179 (formerly 14351-0303)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

CAMPBELL et al.

Serial No.: 09/820,441

Filed: March 28, 2001

For: THERMOGRAPHY CATHETER

Group Art Unit: 3736

Examiner: Charles Alan Marmor, II

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-SB/08. Also attached are copies of two (2) International Search Reports for related applications.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☐ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d); or (2) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 30, 2006

Date of Deposit
NB1:701481.1

Cynthia B. Pacheco
Cynthia B. Pacheco

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mailing of a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

- ☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.
- ☐ However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
- ☒ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.
 - ☒ The fee due under 37 CFR § 1.17(p) is submitted herewith.
 - ☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
- ☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.

Statement Under 37 CFR § 1.97(e):

- ☐ Each item contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ No item contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this statement after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.

PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:

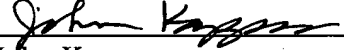
- ☐ A check in the amount of \$180.00 is enclosed for the above fee(s).
☒ Please charge \$180.00 to Deposit Account No. **50-2862** for the above fee(s).

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to O'Melveny and Myers' Deposit Account No. **50-2862**.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: November 30, 2006

By: 
John Kappos
Reg. No. 37,861
Attorneys for Applicant

O'MELVENY & MYERS LLP
610 Newport Center Drive, 17th Floor
Newport Beach, CA 92660-6429
(949) 760-9600

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application No.	09/820,441
Filing Date	March 28, 2001
First Named Inventor	CAMPBELL
Art Unit	3736
Examiner Name	Charles Alan Marmor, II
Attorney Docket No.	895,675-179 (formerly 14351-0303)

Sheet

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of

23

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
		RE 32204	07/15/1986	Halvorsen	
		3273395	09/20/1966	Schwarz	
		3638640	02/01/1972	Shaw	
		3866599	02/18/1975	Johnson	
		3913568	10/21/1975	Carpenter	
		4005605	02/01/1977	Michael	
		4200110	04/29/1980	Peterson et al.	
		4281645	08/04/1981	Jöbsis	
		4602642	07/29/1986	O'Hara et al.	
		4699147	10/13/1987	Chilson et al.	
		4752141	06/21/1988	Sun et al.	
		4776334	10/11/1988	Prionas	
		4777955	10/18/1988	Brayton et al.	
		4784149	11/15/1988	Berman et al.	
		4790324	12/13/1988	O'Hara et al.	
		4794931	01/03/1989	Yock	
		4797840	01/10/1989	Fraden	
		4799479	01/24/1989	Spears	
		4824436	04/25/1989	Wolinsky	
		4841981	06/27/1989	Tanabe et al.	
		4862887	09/05/1989	Weber et al.	
		4883459	11/28/1989	Calderon	
		4986671	01/22/1991	Sun et al.	
		4995398	02/26/1991	Turnidge	
		5000185	03/19/1991	Yock	
		5046501	09/10/1991	Crilly	
		5057105	10/15/1991	Malone et al.	
		5106387	04/21/1992	Kittrell et al.	
		5109859	05/05/1992	Jenkins	
		5174299	12/29/1992	Nelson	
		5197470	03/30/1993	Helfer et al.	
		5217456	06/08/1993	Narciso, Jr.	
		5237996	08/24/1993	Waldman et al.	
		5275594	01/04/1994	Baker et al.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application No.	09/820,441
Filing Date	March 28, 2001
First Named Inventor	CAMPBELL
Art Unit	3736
Examiner Name	Charles Alan Marmor, II

Sheet

2

of

23

Attorney Docket No.

895,675-179 (formerly 14351-0303)

		5279565	01/18/1994	Klein et al.	
		5282813	02/01/1994	Redha	
		5293872	03/15/1994	Alfano	
		5304173	04/19/1994	Kittrell et al.	
		5313949	05/24/1994	Yock	
		5336178	08/09/1994	Kaplan et al.	
		5355880	10/18/1994	Thomas et al.	
		5373849	12/20/1994	Maroney et al.	
		5400788	03/28/1995	Dias et al.	
		5439000	08/08/1995	Gunderson et al.	
		5373849	12/20/1994	Maroney et al.	
		5445157	08/29/1995	Adachi et al.	
		5453448	09/26/1995	Narciso, Jr.	
		5496271	03/05/1996	Burton et al.	
		5496311	03/05/1996	Abele et al.	
		5542915	08/06/1996	Edwards et al.	
		5542928	08/06/1996	Evans et al.	
		5547472	08/20/1996	Onishi et al.	
		5558093	09/24/1996	Pomeranz	
		5582170	12/10/1996	Soller	
		5596995	01/28/1997	Sherman et al.	
		5606974	03/04/1997	Castellano et al.	
		5611338	03/18/1997	Gallup et al.	
		5620438	04/15/1997	Amplatz et al.	
		5623940	04/29/1997	Daikuzono	
		5682899	11/04/1997	Nashef et al.	
		5708275	01/13/1998	Rhodes	
		5733739	03/31/1998	Zakim et al.	
		5792050	08/11/1998	Alam et al.	
		5849028	12/15/1998	Chen	
		5865788	02/02/1999	Edwards et al.	
		5871449	02/16/1999	Brown	
		5906636	05/25/1999	Casscells, III et al.	
		5910101	06/08/1999	Andrews et al.	
		5924997	07/20/1999	Campbell	
		5925016	07/20/1999	Chornenky et al.	
		5935075	08/10/1999	Casscells et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	3	of	23	Application No.	09/820,441
				Filing Date	March 28, 2001
				First Named Inventor	CAMPBELL
				Art Unit	3736
				Examiner Name	Charles Alan Marmor, II
				Attorney Docket No.	895,675-179 (formerly 14351-0303)

		6084174		07/04/2000		Hedengren et al.		
		6245026		06/12/2001		Campbell et al.		
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵				
		GR	649410			01/07/1976		N
		WO	8911311	A1	Kasevich	11/30/1989		
		WO	9415529	A1	Konings	07/21/1994		
		WO	9502362	A1	Milo	01/26/1995		
		WO	9710748	A1	Casscells et al	03/27/1997		
		WO	0027278	A1	Campbell et al.	05/18/2000		
		EP	1025797	A1	Brown	8/9/2000		
		EP	0856278	A2	Brown	8/5/1998		
		EP	0392897	A3	Sun	10/17/1990		
		EP	0570239	A1	Cross et al.	11/18/1993		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Alam et al.; Characterization of pH Variation in Lysed Blood by Near-Infrared Spectroscopy; Appl. Spectroscopy; 52:393-399 (1998)	
		Belli et al.; Influence of Temperature on the Radiation Response of Mammalian Cells in Tissue Culture, Radiation Research, 18, 272-276 (1963)	
		Bellocq et al.; Low Environmental pH Is Responsible for the Induction of Nitric-oxide Synthase in Macrophages; J. Biol Chem 273:5086-5092 (1998)	
		Berliner et al.; Atherosclerosis: Basic Mechanisms – Oxidation, Inflammation, and Genetics, Circulation, vol. 91, No. 9, May 1, 1995, pp. 2488-2496	
		Biffl et al.; Interleukin-6 Delays Neutrophil Apoptosis, Arch Surg/Vol 131, January 1996, pp. 24-30	
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Application No.	09/820,441
Filing Date	March 28, 2001
First Named Inventor	CAMPBELL
Art Unit	3736
Examiner Name	Charles Alan Marmor, II
Attorney Docket No.	895,675-179 (formerly 14351-0303)

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				First Named Inventor	CAMPBELL
				Art Unit	3736
				Examiner Name	Charles Alan Marmor, II
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		Filing Date	March 28, 2001		
		First Named Inventor	CAMPBELL		
		Art Unit	3738		
		Examiner Name	Charles Alan Marmor, II		
Sheet	6	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application No.	09/820,441			
	Filing Date	March 28, 2001			
	First Named Inventor	CAMPBELL			
	Art Unit	3736			
	Examiner Name	Charles Alan Marmor, II			
Sheet	7	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY ¹	Name	Classification ²	
A	6,077,298	6.20.00	Tu et al.	623	1.19
B	6,190,355	2.20.01	Hastings	604	96.01
C					
D					
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,433,708 A	07-1995	Nichols et al.	604/113
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	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
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		Number			
	AA	5,792,070	08-11-1998	Kauphusman et al.	Claims 1-24
	AB	6,245,026	06-12-2001	Campbell et al.	Claims 3, 11-13, 19, 20, 23

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		Number			
		RE 32204	07/15/1986	Halvorsen	
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	5282813	02/01/1994	Redha
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	5865788	02/02/1999	Edwards et al.
	5871449	02/16/1999	Brown
	5906636	05/25/1999	Casscells, III et al.
	5910101	06/08/1999	Andrews et al.
	5924997	07/20/1999	Campbell
	5925016	07/20/1999	Chornenky et al.
	5935075	08/10/1999	Casscells et al.

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				Application No.	09/820,441	
				Filing Date	March 28, 2001	
				First Named Inventor	CAMPBELL	
				Art Unit	3738	
Examiner Name	Charles Alan Marmor, II					
Sheet	12	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)	

		6084174	07/04/2000	Hedengren et al.	
		6245026	06/12/2001	Campbell et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publications of Cited Documents MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵				
		GR	649410			01/07/1976		N
		WO	8911311	A1	Kasevich	11/30/1989		
		WO	9415529	A1	Konings	07/21/1994		
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		WO	9710748	A1	Casscells et al	03/27/1997		
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		EP	0856278	A2	Brown	8/5/1998		
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		EP	0570239	A1	Cross et al.	11/18/1993		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Alam et al.; Characterization of pH Variation in Lysed Blood by Near-Infrared Spectroscopy; Appl. Spectroscopy; 52:393-399 (1998)	
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				Application No.	09/820,441
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				First Named Inventor	CAMPBELL
				Art Unit	3736
				Examiner Name	Charles Alan Marmor, II
Sheet	13	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)

		Casscells et al; Thermal Detection of Cellular Infiltrates In Living Atherosclerotic Plaques: Possible Implications for Plaque Rupture and Thrombosis, pp. 1447-1449 and 1422, The Lancet, Vol. 347, May 25, 1996	
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				Application No.	09/820,441
				Filing Date	March 28, 2001
				First Named Inventor	CAMPBELL
				Art Unit	3736
				Examiner Name	Charles Alan Marmor, II
Sheet	14	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)

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				Application No.	09/820,441
				Filing Date	March 28, 2001
				First Named Inventor	CAMPBELL
				Art Unit	3736
				Examiner Name	Charles Alan Marmor, II
Sheet	15	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)

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				Filing Date	March 28, 2001
				First Named Inventor	CAMPBELL
				Art Unit	3736
				Examiner Name	Charles Alan Marmor, II
Sheet	16	of	23	Attorney Docket No.	895,675-179 (formerly 14351-0303)

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,910,101	06/08/99	Andrews et al.			
	B	5,924,997	07/20/99	Campbell			
	C	4,883,459	11/28/89	Calderon			
	D						
	E						
	F						
	G						
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STATEMENT BY APPLICANT**

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First Named Inventor	CAMPBELL
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Sheet

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A.	4,776,334	10/11/88	Priones			
	B.	4,794,931	01/03/89	Yock			
	C.	4,824,436	04/25/89	Wolinski			
	D.	4,841,981	06/27/89	Tanabe et al.			
	E.	5,000,185	03/19/91	Yock			
	F.	5,174,299	12/29/92	Nelson			
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	H.	5,313,949	05/24/94	Yock			
	I.	5,336,178	08/09/94	Kaplan et al.			
	J.	5,373,849	12/20/94	Maroney et al.			
	K.	5,542,915	08/06/96	Edwards et al.			
	L.	5,547,472	08/20/96	Onishi et al.			
	M.	5,558,093	09/24/96	Pomeranz			
	N.	5,606,974	03/04/97	Castellanos et al.			
	O.	5,682,899	11/4/97	Nashef et al.			
	P.	5,849,028	12/15/98	Chen			
	Q.	5,871,449	02/16/99	Brown			
	R.	5,906,636	05/25/99	Casscells III, et al.			
	S.	5,925,016	07/20/99	Chornenky et al.			
	T.	5,935,075	08/10/99	Casscells et al.			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation Yes	Translation No
	U.	97/10748	03/27/97	PCT			
	V.						

Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
	W.	W Casscells et al. "Thermal Detection Of Cellular Infiltrates In Living Atherosclerotic Plaques: Possible Implications For Plaque Rupture And Thrombosis", May 25, 1996 <u>The Lancet</u>
	X.	M J Davies "Detecting Vulnerable Coronary Plaques" May 25, 1996, <u>The Lancet</u>
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U.S. PATENT DOCUMENTS

*		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
x	A	5,496,311	3.5.96	Abele et al.	806	28
x	B	5,865,788	3.5.96	Edwards et al.	804	22
	C					
	D					
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★		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
	A	5542928	8.6.96	EVANS et al	609	113
	B					
	C					
	D					
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application No.	09/820,441
Filing Date	March 28, 2001
First Named Inventor	CAMPBELL
Art Unit	3736
Examiner Name	Charles Alan Marmor, II
Attorney Docket No.	895,675-179 (formerly 14351-0303)

Sheet

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of

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U.S. PATENT DOCUMENTS

*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
A	5,174,299	12/29/92	Nelson	100	500
B	5,662,899	11/4/97	Nash et al.	100	500
C	5,849,028	12/15/98	Chen	100	500
D					
E					
F					
G					
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U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A		5558093	11/4/97	Castellano	600	402	
B		5606974	3/4/97	Castellano	600	402	
C							
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	4,794,931	3-Jan-89	Yock			28-Feb-86
	B	5,000,185	19-Mar-91	Yock			23-Dec-88
	C	5,313,949	24-May-94	Yock			1-Feb-93
	D	5,373,849	20-Dec-94	Maroney et al			19-Jan-93
	E	5,279,565	18-Jan-96	Klein et al			3-Feb-93
	F	5,336,178	9-Aug-94	Kaplan et al			15-Apr-93
	G	5,547,472	20-Aug-96	Onishi et al			19-Jan-95
	H	5,558,093	24-Sep-96	Pomeranz			2-Mar-95
	I	5,542,915	6-Aug-96	Edwards et al			12-Jan-94
	J	4,841,981	27-Jun-89	Tanabe et al			5-Mar-87
	K	4,776,334	11-Oct-88	Prionas			3-Mar-87

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
	L	97/10748	27-Mar-97	USA	A61B		Yes	No
	M							
	N							
	O							
	P							

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	Examiner Name	Charles Alan Marmor, II
Attorney Docket No.		895,675-179 (formerly 14351-0303)

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	W Casscells et al, "Thermal detection of cellular infiltrates in living atherosclerotic plaques: possible implications for plaque rupture and thrombosis", 25-May-96, "The Lancet"
	S	M J Davies, "Detecting vulnerable coronary plaques", 25-May-96, "The Lancet"
	T	

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